

10/775894

5-4-06

cgc

**HARNESS
DICKEY**G. Gregory Schivley
schivley@hdp.com

May 3, 2006

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Atty Docket No. 9319S-000310/DVA
U.S. Patent No. 7,022,538 - Issued: April 4, 2006
Title: DISPLAY DEVICE AND MANUFACTURING METHOD
FOR THE SAME
Inventor: Satoshi INOUE

**Certificate
MAY 09 2006
of Correction**

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form, which we request be approved for the above-indicated patent.

Since these errors were made by the Patent Office, we are not required to pay any fees. However, please charge Epson R&D Deposit Account No. 50-3213 for any fees which may be due.

Respectfully submitted,

By: 

G. Gregory Schivley
Reg. No. 27,882
HARNESS, DICKEY & PIERCE, P.L.C.
Attorneys for Patentee

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22213-1450 on May 3, 2006.

By: 

c: J0006632US01

EV 853 856 233 US

Harness, Dickey & Pierce, P.L.C. Attorneys and Counselors

Metropolitan:

Detroit, MI

St. Louis, MO

Washington, DC

5445 Corporate Drive, Suite 400, Troy, MI 48098

Phone 248.641.1600

Fax 248.641.0270

www.hdp.com

MAY 9 2006



G. Gregory Schivley
schivley@hdp.com



May 3, 2006

Via Air Mail

Ms. Reiko Yamazaki
Manager of Patent Engineering Group
SEIKO EPSON CORPORATION
Intellectual Property Division
IP Administrative Department
EPSON INNOVATION CENTER
80 Harashinden, Hirooka
Shiojiri-shi, Nagano-ken 399-0785 JAPAN

Re: **Your Ref. No. J0006632US01**
Title: DISPLAY DEVICE AND MANUFACTURING
METHOD FOR THE SAME
Serial No. 10/775,894 - Filing Date: February 10, 2004
Patent No. 7,022,538; Issued: April 4, 2006
Our Ref. No. 9319S-000310/DVA

Dear Ms. Yamazaki:

Enclosed for your files please find a copy of the Certificate of Correction that we have filed with the U.S. Patent and Trademark Office in connection with the above-identified U.S. patent.

We shall forward the sealed Certificate of Correction to you in due course. Please feel free to contact our office if you should have any questions.

Very truly yours,


G. Gregory Schivley

GGs:mhe
Enclosure

FOR COURIER DELIVERY ONLY
Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
5445 Corporate Drive
Troy, Michigan 48098
248.641.1600

P.O. Box 828
Bloomfield Hills, MI 48303 U.S.A.

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.

CABLE
Patents Troy, Michigan
Telex No. & Reply
287637 Harness UR
Telefacsimile 248.641.0270

www.hdp.com

MAY

9 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO: 7,022,538

DATED: April 4, 2006

INVENTOR: Satoshi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, Abstract, Lines 1-14:

Delete entire Abstract and insert -- In a manufacturing method in which a source line is provided around a pixel electrode provided on a substrate, an insulating film having open regions that will provide a source and a gate is formed, the source and the drain are formed, and a semiconductor film and a gate are provided on the source and drain, the above constituents are formed substantially under atmospheric pressure. Since manufacture can be accomplished substantially under the atmospheric pressure, no special apparatus, such as a vacuum chamber, is required, permitting a display device to be manufactured at lower cost. --

MAILING ADDRESS OF SENDER: G. Gregory Schivley
Harness, Dickey & Pierce PLC
P.O. Box 828
Bloomfield Hills, MI 48303

PATENT NO. 7,022,538

No. of additional copies

 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 9 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,022,538

DATED: April 4, 2006

INVENTOR: Satoshi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, Abstract, Lines 1-14:

Delete entire Abstract and insert -- In a manufacturing method in which a source line is provided around a pixel electrode provided on a substrate, an insulating film having open regions that will provide a source and a gate is formed, the source and the drain are formed, and a semiconductor film and a gate are provided on the source and drain, the above constituents are formed substantially under atmospheric pressure. Since manufacture can be accomplished substantially under the atmospheric pressure, no special apparatus, such as a vacuum chamber, is required, permitting a display device to be manufactured at lower cost. --

MAILING ADDRESS OF SENDER: G. Gregory Schivley
Harness, Dickey & Pierce PLC
P.O. Box 828
Bloomfield Hills, MI 48303

PATENT NO. 7,022,538

No. of additional copies

➡ 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 9 2006